

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 WWW.Uspfo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/919,595	07/31/2001	Ashish K. Khandpur	56784US002	2530
32692	7590 10/15/2003		EXAMINER	
3M INNOVATIVE PROPERTIES COMPANY			CHANG, VICTOR S	
PO BOX 334 ST. PAUL, 1	27 MN 55133-3427		ART UNIT	PAPER NUMBER
,			1771	
			DATE MADE CD. 10/15/700	7

Please find below and/or attached an Office communication concerning this application or proceeding.

## **Advisory Action**

	Application No.	Applicant(s)	
09/919,595		KHANDPUR ET AL.	
1	Examiner	Art Unit	
j	Victor S Chang	1771	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 23 September 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a

10.	Other: DANIEL ZIRKER PRIMARY EXAMINER Vaniel Zukin
	Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)
	The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.
	Claim(s) withdrawn from consideration: <u>17-21</u> .
	Claim(s) rejected: <u>1-10,12,13,15 and 16</u> .
	Claim(s) objected to:
	Claim(s) allowed:
	The status of the claim(s) is (or will be) as follows:
7.	For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
6.	The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
5.🛛	The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: see attached NOTE.
	Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
	Applicant's reply has overcome the following rejection(s):
	NOTE: see attached NOTE.
(d	l) 🔲 they present additional claims without canceling a corresponding number of finally rejected claims.
(c	they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(p	they raise the issue of new matter (see Note below);
	they raise new issues that would require further consideration and/or search (see NOTE below);
2.🖂	The proposed amendment(s) will not be entered because:
	A Notice of Appeal was filed on <u>23 September 2003</u> . Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
fee hav fee und (2) as s	tensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension re been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension der 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).
a) <u>L</u> b) <u>L</u>	The period for reply expiresmonths from the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).
_	PERIOD FOR REPLY [check either a) or b)]
condit	ejection under 37 CFR 1.113 may <u>only</u> be either: (1) a timely filed amendment which places the application in ion ion for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued ination (RCE) in compliance with 37 CFR 1.114.

U.S. Patent and Trademark Office PTOL-303 (Rev. 04-01)

GROUP 1300

1700

Application/Control Number: 09/919,595

Art Unit: 1771

## NOTE

- 1. The After Final Amendment is not entered. It is noted that the newly amended claim 1 now recites "wherein the weight ratio of the polyarylene oxide polymer to styrenic blocks is between 0.05 to 5.0" and "a peel strenth greater than 100 N/dm on polypropylene for an adhesive thickness of about 1.14 mm" (Amendment, page 2). Such amendments, particularly the addition of "weight ratio" clearly raise new issues that would require further consideration and/or search.
- 2. With respect to Applicant's arguments that "Gehlsen does not describe a foam which is substantially non-crosslinked yet has high shear strength" (Remarks, pages 7-8, bridging paragraph), and there is nothing in Gehlsen to suggest that PPO and block copolymers of styrene should be mixed in the ratio range recited in claim 1 (Remarks, page 8, second full paragraph), the Examiner again repeats (see section 5 of Paper No. 11) that Hansen expressly teaches that melt blending of a polyphenylene ether resin and a styrene-diene block copolymer forms adhesive compositions with improved high temperature performance characteristics. Further, Applicant argues the cited references individually, and it should be noted that one cannot show non-obviousness by attacking references individually where the rejections are based on combinations of references.